TOPCOM®

Twintalker 9500

USER GUIDE
HANDLEIDING
MANUEL D'UTILISATEUR
BEDIENUNGSANLEITUNG
MANUAL DE USUARIO
BRUKSANVISNING
BRUGERVEJLEDNING
ANVÄNDARHANDBOK
KÄYTTÖOHJE
MANUALE D'USO
MANUAL DO UTILIZADOR
UŽIVATELSKÁ PŘÍRUČKA
Οδηγιεσ Χρησησ
INSTRUKCJA OBSŁUGI
UŽÍVATEL'SKÝ MANUÁL

V2.0 - 06/11

CE

UK	The CE symbol indicates that the unit complies with the essential requirements of the R&TTE directive.
NL	Het toestel voldoet aan de basiseisen van de R&TTE-richtlijn. Dit wordt bevestigd door de CE-markering.
FR	La conformité de l'appareil avec les exigences fondamentales de la directive européenne R&TTE relative aux terminaux, est confirmée par le label CE.
DE	Die Übereinstimmung des Gerätes mit den grundlegenden Anforderungen der R&TTE-Directive ist durch das CE-Kennzeichen bestätigt.
ES	El sello CE corrobora la conformidad del equipo con los requerimientos básicos de la directiva R&TTE.
SE	CE-märket bekräftar att apparaten uppfyller de grundläggande kraven i R&TTE direktivet.
DK	CE-mærkningen bekræfter, at produktet er i overensstemmelse med kravene i Rådets teleterminaldirektiv.
NO	CE-merkingen dokumenterer at apparatet er i samsvar med de grunnleggende kravene til EU-direktivet for aktivt telekommunikasjonsutstyr.
FI	Laite noudattaa R&TTE-direktiivien vaatimuksia, mikä on vahvistettu CE-merkillä.
IT	Il símbolo CE indica che l'unità è conforme ai requisiti fondamentali della direttiva R&TTE.
PT	O símbolo CE indica que esta unidade cumpre com os requisitos essenciais da directiva R&TTE.
CZ	Symbol CE znamená, že jednotka splňuje základní požadavky směrnice R&TTE.
GR	Το σύμβολο CE δείχνει ότι η μονάδα συμμορφώνεται με τις βασικές απαιτήσεις της οδηγίας R&TTE.
PL	Symbol CE oznacza, że urządzenie spełnia istotne wymogi dyrektywy R&TTE.
SK	Symbol CE označuje, že jednotka súhlasí s hlavnými požiadavkami R&TTE smernice.

UK	The features described in this manual are published with reservation to modifications.
NL	De in deze handleiding beschreven mogelijkheden worden gepubliceerd onder voorbehoud van wijzigingen.
FR	Les possibilités décrites dans ce manuel sont publiées sous réserve de modifications.
DE	Die in dieser Bedienungsanleitung umschriebenen Möglichkeiten, werden vorbehaltlich Änderungen publiziert.
ES	Conexión a la red telefónica analógica.
SE	For anslutning til det analoga nätverket.
DK	Tilsluttes til det analoge telefonfastnet.
NO	Tilkoples analog telefon nettverk.
FI	Liitetään yleiseen analogiseen puhelinverkkoon.
IT	Le caratteristiche descritte nel presente manuale vengono pubblicate con riserva di modifica.
PT	Para efectuar a ligação com a rede pública analógica.
CZ	Připojit k veřejné analogové telefonní síti.
GR	Πρέπει να συνδεθεί σε ένα δημόσιο αναλογικό τηλεφωνικό δίκτυο.
PL	Do podłączenia do publicznej analogowej sieci telefonicznej.
SK	Pripojiteľný k verejnej analógovej telefónnej sieti.

This product is in compliance with the essential requirements and other relevant provisions of the R&TTE directive 1999/5/EC.
The Declaration of conformity can be found on :

http://www.topcom.net/support/cedeclarations.php

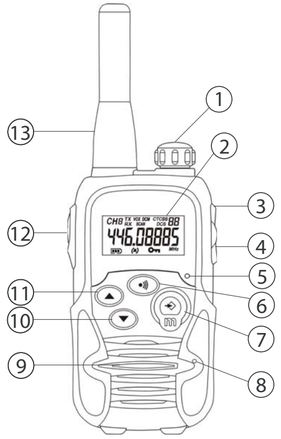


Illustration 1

Illustration 2

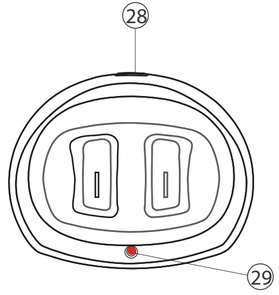


Illustration 3

1 Introduction

Thank you for purchasing the Twintalker 9500. It's a long range, low powered radio communication device with a range of maximum 10 Km. It has no running costs other than the minimal cost of re-charging the batteries.The Twintalker operates on 8 channels.

2 Intended purpose

It can be used for recreational purposes. For example: to keep in contact during travelling with 2 or more cars, biking, skiing. It can be used to keep in contact with your children when they are playing outside, etc...

3 CE Mark

The CE symbol on the unit, user guide and giftbox indicates that the unit complies with the essential requirements of the R&TTE directive 1995/5/EC.

4 Safety instructions

4.1 General

Please read carefully through the following information concerning safety and proper use. Make yourself familiar with all functions of the device. Keep this manual in a safe place for future use.

4.2 Burning injuries

- If the cover of the antenna is damaged, do not touch because when an antenna comes in contact with the skin, a minor burn may result when transmitting.
- Batteries can cause property damage such as burns if conductive material such as jewellery, keys or beaded chains touches exposed terminals.The material may complete an electrical circuit (short circuit) and become quite hot. Exercise care in handling any charged battery, particularly when placing it inside a pocket, purse or other container with metal objects.

4.3 Injuries

- Do not place your device in the area over an air bag or in the air bag deployment area. Air bags inflate with great force. If a PMR is placed in the bag deployment area and the air bag inflates, the communicator may be propelled with great force and cause serious injury to the occupants of the vehicle.
- Keep the PMR at least 15 centimetres away from a pacemaker.
- Turn your PMR OFF as soon as interference is taking place with medical equipment.

4.4 Danger of explosion

- Do not replace batteries in a potentially explosive atmosphere. Contact sparking may occur while installing or removing batteries and cause an explosion.
- Turn your PMR off when in any area with a potentially explosive atmosphere. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.
- Never throw batteries in fire as they may explode.

Areas with potentially explosive atmospheres are often, but not always, clearly marked. They include fuelling areas such as below deck on boats, fuel or chemical transfer or storage facilities; areas where the air contains chemicals or particles, such as grain, dust or metal powders; and any other area where you would normally be advised to turn off your vehicle engine.

4.5 Poisoning danger

- Keep batteries away from small children.

4.6 Legal

- In some countries it is prohibited to use your PMR while driving a vehicle. In this case leave the road before using the device.
- Turn your PMR OFF when on board an aircraft when instructed to do so. Any use of the PMR must be in accordance with airline regulations or crew instructions.
- Turn your PMR OFF in any facilities where posted notices instruct you to do so. Hospitals or health care facilities may be using equipment that is sensitive to external RF energy.
- Replacing or modifying the antenna may affect the PMR radio specifications and violate the CE regulations. Unauthorised antennas could also damage the radio.

4.7 Notes

- Do not touch the antenna while transmitting, it could affect the range.
- Remove the batteries if the device is not going to be used for a long period.

5 Cleaning and maintenance

- To clean the unit, wipe with a soft cloth dampened with water. Don't use a cleaner or solvents on the unit; they can damage the case and leak inside, causing permanent damage.
- Battery contacts may be wiped with a dry lint-free cloth.
- If the unit gets wet, turn it off and remove the batteries immediately. Dry the battery compartment with a soft cloth to minimize potential water damage. Leave the cover off the battery compartment overnight or until completely dry. Do not use the unit until completely dry.

6 Disposal of the device (environment)

At the end of the product lifecycle, you should not throw this product into the normal household garbage but bring the product to a collection point for the recycling of electrical and electronic equipments. The symbol on the product, user guide and/or box indicate this.

Some of the product materials can be re-used if you bring them to a recycling point. By re-using some parts or raw materials from used products you make an important contribution to the protection of the environment. Please contact your local authorities in case you need more information on the collection points in your area.

7 Using a PMR device

To communicate between PMR devices they need to be set all on the same channel and CTCSS/ DCS code (see chapter “13.7 CTCSS (Continious Tone Coded Squelch System) / DCS (Digital Coded Squelch)” and within receiving range (up to max. 10 km in open field). Since these devices use free frequency bands (channels), all devices in operation share these channels(total 8 channels). Therefore, privacy is not garanteed. Anybody with a PMR set to your channel can overhear the conversation. If you want to communicate (transmitting a voice signal) you need to press the PTT-button (12) .
Once this button pressed, the device will go into transmit mode and you can speak into the microphone. All other PMR devices in range , on the same channel and in standby mode (not transmitting) will hear your message. You need to wait until the other party stops transmitting before you can reply to the message. At the end of each transmission the unit will send a beep if the Roger Beep is enable (see chapter “13.12 Roger Beep On/Off”). To reply, just press the PTT-button (12) and speak into the microphone.

If 2 or more users press the PTT- button (12) at the same time the receiver will receive only the stongest signal and the other signal(s) will be supressed. Therefore you should only transmit a signal (press PTT- button (12) when the channel is free.

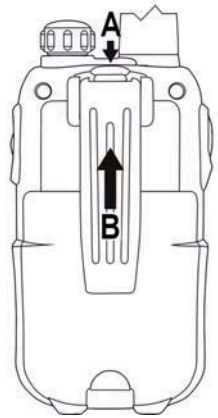
The range of radio waves is strongly affected by obstacles such as buildings, concrete/metal structures, the unevenness of the landscape, woodland, plants, … This implies that the range between two or more PMR's may in some extreme cases be restricted to a maximum of a few tens of meters. You will soon notice that PMR works best when there is a minimum of obstacles between users.

8 Included in the package

- 2 x Twintalker 9500
- 2 x Desktop Charger
- 2 x Power adapter
- 8 x AAA NiMh batteries
- User guide
- Card with service address and Hotline

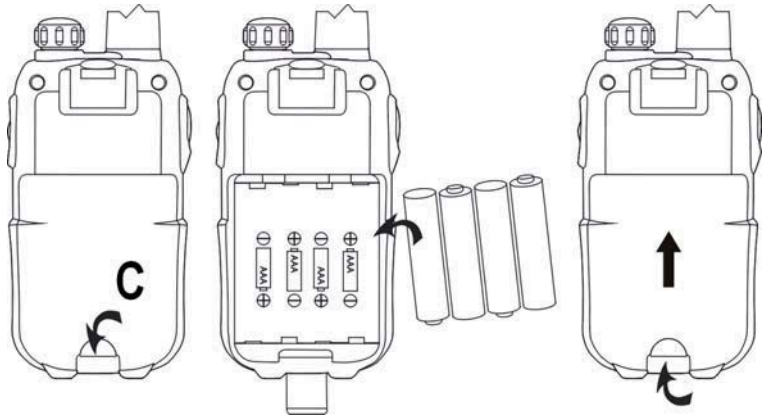
9 Getting started

9.1 Installing/Removing the Belt Clip



1. To remove the belt clip from the unit, push the belt clip (B) towards the antenna, while pulling the clip tab (A).
2. When re-installing the belt clip, a click indicates the belt clip is locked into position

9.2 Battery Installation



1. Remove the belt clip (see chapter “9.1 Installing/Removing the Belt Clip”)
2. Lift the battery door by gently pushing the door clip (C) using your finger nail.
3. Install the NiMh batteries. Make sure that the polarity of the NiMh batteries is correct.
4. Close the battery door.
5. Re-install the belt clip

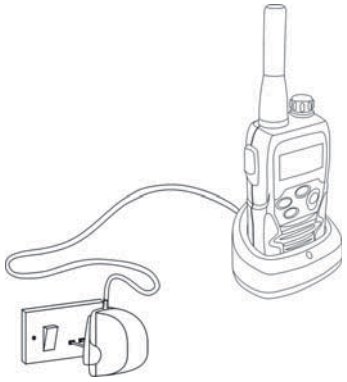
10 Charging the batteries

There are two ways to charge the battery of the PMR's :

10.1 Using the desktop charger

The desktop charger provides drop-in charging conveniency.

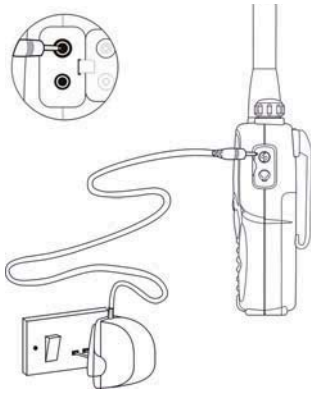
1. Put the desktop charger on a flat surface.
2. Plug one end of the supplied adapter into an easy accessible electric socket and the other end into the connector on the backside of the desktop charger (28).(See folded cover page - illustration 3)
3. Put the radio in the charger as indicated.
4. The charging LED (29) will turn on if it's properly inserted and charging.(See folded cover page - illustration 3)



10.2 Connecting the power adapter directly to the PMR

1. Connect the connector of the power adapter directly to the charger connection (3) of the PMR.

It will take about 8 to 10 hours to fully charge the batteries



Do not press the PTT-Button (12) of the PMR's while they are charging !

Do not short-circuit the batteries or dispose in fire. Remove the batteries if this device is not going to be used for a long period.
Do not charge non rechargeable batteries like Alkaline batteries in the charger. This might damage the PMR's and charger unit.

11 Description

See folded cover page - illustration 1

1. ON/OFF Volume knob
2. LCD display
3. Charger connection
4. Headset connection
5. TX LED (on when transmitting)
6. Call button
7. Menu button
   – Enter the menu settings
8. Microphone
9. Speaker
10. Down button ▼
    – Select previous value in the menu
11. Up button ▲
    – Select next value in the menu
12. PTT-button
13. Antenna

See folded cover page - illustration 3

28. Charger connection
29. Charger LED (on when charging)

12 LCD display information

See folded cover page - illustration 2

14. CTCSS indication
15. DCS indication
16. CTCSS/DCS value
17. Frequency indication in MHz
18. MHz indication
19. Keypad lock icon
20. Call receive type indication
21. Battery level indication
22. Channel number
23. RX icon
    – Displayed when receiving
24. TX icon
    – Displayed when transmitting
25. VOX indication
26. Scanning indication
27. Dual channel mode (DCM) indication